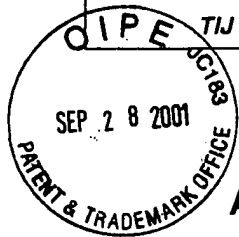


73

ATTORNEY'S DOCKET NO.

TIJ -29232



DECLARATION AND POWER OF ATTORNEY ACCOMPANYING APPLICATION FOR UNITED STATES PATENT

As a below named inventor, I declare that my residence, post office address and citizenship are as stated below next to my name; that I verily believe that I am the original, first and sole inventor if only one name is listed below, or an original, first and joint inventor if plural inventors are named below, of the subject matter which is claimed and for which a patent is sought on the invention entitled as set forth below; which is described in the attached specification; that I have reviewed and understand the contents of the specification, including the claims, as amended by any amendment specifically referred to in the oath or declaration; that no application for patent or inventor's certificate on this invention has been filed by me or my legal representatives or assigns in any country foreign to the United States of America except **Application S.N. 11 (1999) - 334822, filed on 11/25/1999 in Japan**, and that I acknowledge my duty to disclose information which is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Title: **SEMICONDUCTOR CIRCUIT**

Inventor(s): **HIROSHI TAKAHASHI, YUTAKA TOYONOH, AKIHIRO TAKEGAMA, OSAMU HANDA, RIMON IKENO, KAORU AWAKA, AND TSUYOSHI TANAKA**

Power of Attorney: I hereby appoint the following attorneys to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

Ronald O. Neerings, Reg. No. 34,227
Robby T. Holland, Reg. No. 33,304
Wade J. Brady III, Reg. No. 32,080
Jay M. Cantor, Reg. No. 19,906
William B. Kempler, Reg. No. 28,228
Robert N. Rountree, Reg. No. 39,347
Frederick J. Telecky, Jr., Reg. No. 29,979

Declaration and Power of Attorney
TIJ-29232
Page 2

Send Correspondence to:

Ronald O. Neerings
Texas Instruments Incorporated
P.O. Box 655474, M/S 3999
Dallas, TX 75265

Telephone: 972/917-5299

INVENTORS:

HIROSHI TAKAHASHI
1-20-11-206 Ninomiya
Tsukuba, Ibaraki, Japan, 305-0051
Country of Citizenship: Japan



Signature of Inventor

Sep 10 / 2001

Date

YUTAKA TOYONOH
5-10-20-A202 Inodai
Toride, Ibaraki, Japan, 302-0015
Country of Citizenship: Japan



Signature of Inventor

Sep 10 / '01

Date

AKIHIRO TAKEGAMA
5-2-2-204 Matsushiro
Tsukuba, Ibaraki, Japan, 305-0035
Country of Citizenship: Japan



Signature of Inventor

Sep 10 / '01

Date

Declaration and Power of Attorney
TIJ-29232
Page 3

OSAMU HANDA

6-22-5-201 Matsubara, Setagaya
Tokyo, Japan 156-0043
Country of Citizenship: Japan

Osamu Handa
Signature of Inventor

Sept. 6, '01
Date

RIMON IKENO

2-8-3-B103 Sengen
Tsukuba, Ibaraki, Japan, 305-0047
Country of Citizenship: Japan

Rimon Ikeno
Signature of Inventor

Sep. /10/2001
Date

KAORU AWAKA

3-24-1-512-305 Takezono
Tsukuba, Ibaraki, Japan, 305-0032
Country of Citizenship: Japan

Kaoru Awaka
Signature of Inventor

Sep. 10. 2001
Date

TSUYOSHI TANAKA

224-74 Arakawaoki
Tsuchiura, Ibaraki, Japan 300-1174
Country of Citizenship: Japan

Tsuyoshi Tanaka
Signature of Inventor

Sep / 10 / 2001
Date
